

BR 200210429 A

October 13, 2004

000

C12N015/34

INT-CL (IPC): A61 K 39/12; A61 P 31/20; C12 N 7/04; C12 N 15/09; C12 N 15/34

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Supplementary	Claims	KMC	Drawn D.
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9. Document ID: US 20020187952 A1

L17: Entry 9 of 24

File: DWPI

Dec 12, 2002

DERWENT-ACC-NO: 2003-341042

DERWENT-WEEK: 200332

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TITLE: New rolling circle DNA replicons or polynucleotides, useful in vaccine or gene therapy applications, for eliciting an immunization reaction in a eukaryotic host, or for inducing or enhancing a function or trait in a host eukaryotic cell

INVENTOR: MCCORMICK, A; PALMER, K E ; POGUE, G G

PRIORITY-DATA: 2001US-0038001 (December 20, 2001), 2000US-0505477 (February 16, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20020187952 A1</u>	December 12, 2002		051	A61K048/00

INT-CL (IPC): A61 K 48/00; C07 H 21/04; C12 N 7/00; C12 N 15/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Supplementary	Claims	KMC	Drawn D.
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10. Document ID: MX 2003008810 A1, WO 200277210 A2, US 20020177216 A1, EP 1379671 A2, BR 200208456 A, CZ 200302584 A3, AU 2002244584 A1, KR 2004002881 A, SK 200301210 A3, US 6794163 B2

L17: Entry 10 of 24

File: DWPI

Feb 1, 2004

DERWENT-ACC-NO: 2003-029933

DERWENT-WEEK: 200473

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TITLE: Culturing a mammalian circovirus in mammalian cells expressing mammalian adenovirus E1 function, useful for molecular biology and biotechnology processes

INVENTOR: BABIUK, L A; LIU, Q ; TIKOO, S K ; WILLSON, P

PRIORITY-DATA: 2001US-279173P (March 27, 2001), 2002US-0112540 (March 27, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>MX 2003008810 A1</u>	February 1, 2004		000	C12N007/00
<u>WO 200277210 A2</u>	October 3, 2002	E	023	C12N007/00
<u>US 20020177216 A1</u>	November 28, 2002		000	C12N007/00

<u>EP 1379671 A2</u>	January 14, 2004	E	000	C12N015/86
<u>BR 200208456 A</u>	March 2, 2004		000	C12N015/86
<u>CZ 200302584 A3</u>	March 17, 2004		000	C12N007/00
<u>AU 2002244584 A1</u>	October 8, 2002		000	C12N007/00
<u>KR 2004002881 A</u>	January 7, 2004		000	C12N007/00
<u>SK 200301210 A3</u>	May 4, 2004		000	C12N007/00
<u>US 6794163 B2</u>	September 21, 2004		000	C12P021/00

INT-CL (IPC): A61 K 39/12; C07 K 14/075; C12 N 5/00; C12 N 5/02; C12 N 5/10; C12 N 7/00; C12 N 7/01; C12 N 7/02; C12 N 7/08; C12 N 15/00; C12 N 15/09; C12 N 15/34; C12 N 15/63; C12 N 15/70; C12 N 15/74; C12 N 15/86; C12 P 21/00

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn Ds](#)

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Terms	Documents
circovirus	24

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11. Document ID: US 20030186307 A1, EP 1186656 A1, AU 200168805 A, CA 2357404 A1, DE 10044648 A1, US 20020055189 A1, KR 2002020260 A, JP 2003024057 A, US 6573081 B2

L17: Entry 11 of 24

File: DWPI

Oct 2, 2003

DERWENT-ACC-NO: 2002-282881

DERWENT-WEEK: 200365

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TITLE: Propagating circovirus, useful for preparing vaccines and diagnosis, by passaging virus from infected material on mammalian cell cultures

INVENTOR: BERNHARDT, D; GROENER, A ; WEIMER, T

PRIORITY-DATA: 2000DE-1044648 (September 8, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20030186307 A1</u>	October 2, 2003		000	A61K039/12
<u>EP 1186656 A1</u>	March 13, 2002	G	010	C12N007/02
<u>AU 200168805 A</u>	March 14, 2002		000	C12N007/08
<u>CA 2357404 A1</u>	March 8, 2002	E	000	C12N007/04
<u>DE 10044648 A1</u>	March 21, 2002		000	C12N007/00
<u>US 20020055189 A1</u>	May 9, 2002		000	C12Q001/70
<u>KR 2002020260 A</u>	March 14, 2002		000	C12N007/08
<u>JP 2003024057 A</u>	January 28, 2003		007	C12N007/00
<u>US 6573081 B2</u>	June 3, 2003		000	C12N007/00

INT-CL (IPC): A01 N 63/00; A61 K 39/12; A61 K 39/42; A61 P 31/20; C12 N 5/00; C12 N 5/02; C12 N 5/06; C12 N 5/16; C12 N 7/00; C12 N 7/01; C12 N 7/02; C12 N 7/04; C12 N 7/08; C12 N 15/09; C12 Q 1/68; C12 Q 1/70; G01 N 33/53; G01 N 33/537; G01 N 33/543; G01 N 33/569; G01 N 33/58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawn
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12. Document ID: US 20040071728 A1, WO 200196377 A2, AU 200166940 A, EP 1290016 A2, JP 2004503234 W

L17: Entry 12 of 24

File: DWPI

Apr 15, 2004

DERWENT-ACC-NO: 2002-106466

DERWENT-WEEK: 200426

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TITLE: New porcine circovirus (PCV) nucleic acids for use as a component of vaccines for treating or preventing congenital tremors in pigs

INVENTOR: CHOI, J; KANITZ, C L ; KIUPEL, M ; MITTAL, S K ; STEVENSON, G W

PRIORITY-DATA: 2000US-211710P (June 15, 2000), 2003US-0311423 (August 22, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040071728 A1</u>	April 15, 2004		000	C12Q001/70
<u>WO 200196377 A2</u>	December 20, 2001	E	088	C07K014/005
<u>AU 200166940 A</u>	December 24, 2001		000	
<u>EP 1290016 A2</u>	March 12, 2003	E	000	C07K014/01
<u>JP 2004503234 W</u>	February 5, 2004		147	C12N015/09

INT-CL (IPC): A61 K 39/12; A61 K 48/00; A61 P 31/20; C07 H 21/04; C07 K 14/005; C07 K 14/01; C07 K 14/05; C07 K 16/08; C12 N 1/15; C12 N 1/19; C12 N 1/21; C12 N 5/10; C12 N 7/00; C12 N 7/02; C12 N 7/04; C12 N 15/09; C12 P 21/02; C12 Q 1/68; C12 Q 1/70; G01 N 33/53; G01 N 33/564; G01 N 33/566; G01 N 33/569

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13. Document ID: EP 1311698 A2, WO 200183737 A2

L17: Entry 13 of 24

File: DWPI

May 21, 2003

DERWENT-ACC-NO: 2002-055476

DERWENT-WEEK: 200334

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TITLE: Porcine adenovirus, for preparing recombinant adenovirus useful as vaccine for immunizing pigs against infectious diseases, comprises a heterologous nucleotide sequence encoding antigenic peptide, such as the porcine parvovirus

INVENTOR: NAGY, E; NAGY, M ; TUBOLY, T

PRIORITY-DATA: 2000US-201666P (May 3, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 1311698 A2</u>	May 21, 2003	E	000	C12N015/86
<u>WO 200183737 A2</u>	November 8, 2001	E	088	C12N015/11

INT-CL (IPC): A61 K 39/12; C07 K 14/075; C12 N 7/00; C12 N 15/11; C12 N 15/86

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Claims](#) | [KMC](#) | [Drawn Ds](#)

14. Document ID: WO 200116330 A2, AU 200072855 A, BR 200014155 A, EP 1246920 A2, KR 2002068325 A, US 6517843 B1, JP 2003513617 W, HU 200203834 A2, CN 1409765 A, MX 2002002208 A1, ZA 200202458 A

L17: Entry 14 of 24

File: DWPI

Mar 8, 2001

DERWENT-ACC-NO: 2001-244408

DERWENT-WEEK: 200445

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TITLE: Use of porcine circovirus-2 immunogen to formulate a vaccine composition to treat pigs against myocarditis, abortion, intrauterine infection and/or post-weaning, multisystemic wasting syndrome associated with PCV-2

INVENTOR: ALLAN, G M; AUDONNET, J F ; CHAPPUIS, G E ; CHARREYRE, C E ; CLARK, E ; ELLIS, J A ; HAINES, D ; HARDING, J ; HASSARD, L ; KRAKOWKA, G S ; MCNEILLY, F ; MEEHAN, B ; AUDONNET, J ; MEEHAM, B ; MOORE, G A

PRIORITY-DATA: 2000US-0583350 (May 31, 2000), 1999US-151564P (August 31, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 200116330 A2</u>	March 8, 2001	E	134	C12N015/34
<u>AU 200072855 A</u>	March 26, 2001		000	C12N015/34
<u>BR 200014155 A</u>	May 7, 2002		000	C12N015/34
<u>EP 1246920 A2</u>	October 9, 2002	E	000	C12N015/34
<u>KR 2002068325 A</u>	August 27, 2002		000	A61K039/12
<u>US 6517843 B1</u>	February 11, 2003		000	A61K039/12
<u>JP 2003513617 W</u>	April 15, 2003		149	C12N015/09
<u>HU 200203834 A2</u>	March 28, 2003		000	C12N015/34
<u>CN 1409765 A</u>	April 9, 2003		000	C12N015/34
<u>MX 2002002208 A1</u>	November 1, 2002		000	A61K039/12
<u>ZA 200202458 A</u>	January 28, 2004		086	A61K000/00

INT-CL (IPC): A01 K 63/00; A61 K 0/00; A61 K 35/76; A61 K 39/12; A61 K 48/00; A61 P 9/00; A61 P 15/00; A61 P 15/06; A61 P 43/00; C07 K 14/01; C12 N 7/00; C12 N 7/04; C12 N 15/09; C12 N 15/34

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D.
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15. Document ID: AU 775375 B2, WO 200077188 A2, AU 200050786 A, EP 1185659 A2, BR 200011733 A, KR 2002020729 A, HU 200201438 A2, ZA 200110130 A, JP 2003502303 W, CN 1376200 A, MX 2001012722 A1

L17: Entry 15 of 24

File: DWPI

Jul 29, 2004

DERWENT-ACC-NO: 2001-122842

DERWENT-WEEK: 200472

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TITLE: New vaccines comprising a plasmid encoding and expressing open reading frame 1 or 2 of porcine circovirus 1 or 2, useful for immunizing pigs against post-weaning multisystemic wasting syndrome

INVENTOR: AUDONNET, J F; BUBLOT, M ; CHARREYRE, C E ; PEREZ, J M

PRIORITY-DATA: 1999US-138352P (June 10, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 775375 B2</u>	July 29, 2004		000	C12N015/00
<u>WO 200077188 A2</u>	December 21, 2000	E	040	C12N015/00
<u>AU 200050786 A</u>	January 2, 2001		000	
<u>EP 1185659 A2</u>	March 13, 2002	E	000	C12N015/34
<u>BR 200011733 A</u>	July 23, 2002		000	C12N015/00
<u>KR 2002020729 A</u>	March 15, 2002		000	C12N015/00
<u>HU 200201438 A2</u>	August 28, 2002		000	C12N015/00
<u>ZA 200110130 A</u>	September 25, 2002		055	C12N000/00
<u>JP 2003502303 W</u>	January 21, 2003		045	A61K048/00
<u>CN 1376200 A</u>	October 23, 2002		000	C12N015/34
<u>MX 2001012722 A1</u>	July 1, 2003		000	C12N015/00

INT-CL (IPC): A61 K 39/12; A61 K 39/39; A61 K 48/00; A61 P 31/12; C12 N 0/00; C12 N 15/00; C12 N 15/09; C12 N 15/34

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KWM](#) | [Drawn](#) | [PDF](#)

16. Document ID: JP 2003529323 W, WO 200077216 A2, AU 200054189 A, BR 200011737 A, EP 1185660 A2, KR 2002028896 A, HU 200201689 A2, CN 1361824 A, US 6497883 B1, ZA 200110129 A, MX 2001012723 A1

L17: Entry 16 of 24

File: DWPI

Oct 7, 2003

DERWENT-ACC-NO: 2001-080692

DERWENT-WEEK: 200370

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TITLE: Novel recombinant virus comprising DNA from porcine circovirus 2 useful as vaccine for treatment and prophylaxis of porcine circovirus infection, such as postweaning multisystemic wasting syndrome in pigs

INVENTOR: BUBLOT, M; CHARREYRE, C E ; PEREZ, J M

PRIORITY-DATA: 2000US-0583545 (June 1, 2000), 1999US-138478P (June 10, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2003529323 W</u>	October 7, 2003		067	C12N007/00
<u>WO 200077216 A2</u>	December 21, 2000	E	060	C12N015/34
<u>AU 200054189 A</u>	January 2, 2001		000	
<u>BR 200011737 A</u>	March 5, 2002		000	C12N015/34
<u>EP 1185660 A2</u>	March 13, 2002	E	000	C12N015/34
<u>KR 2002028896 A</u>	April 17, 2002		000	C12N007/01
<u>HU 200201689 A2</u>	September 30, 2002		000	C12N015/34
<u>CN 1361824 A</u>	July 31, 2002		000	C12N015/34
<u>US 6497883 B1</u>	December 24, 2002		000	A61K039/12
<u>ZA 200110129 A</u>	February 26, 2003		074	A61K000/00
<u>MX 2001012723 A1</u>	July 1, 2003		000	A61K039/12

INT-CL (IPC): A61 K 0/00; A61 K 39/12; A61 K 39/275; A61 P 31/12; C07 K 14/01; C12 N 7/00; C12 N 7/01; C12 N 15/00; C12 N 15/09; C12 N 15/34; C12 N 15/863

Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  |  | KWC | Drawn D:

17. Document ID: RU 2237492 C2, WO 200001409 A2, FR 2781159 A1, AU 9949077 A, US 6217883 B1, BR 9911870 A, EP 1094837 A2, CN 1311690 A, HU 200102770 A2, KR 2001081991 A, AU 746234 B, US 20020146431 A1, JP 2003522106 W, MX 2000012785 A1, US 20040132178 A1, MX 216996 B

L17: Entry 17 of 24

File: DWPI

Oct 10, 2004

DERWENT-ACC-NO: 2000-182091

DERWENT-WEEK: 200475

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TITLE: Use of a porcine circovirus antigen and a porcine parvovirus antigen for vaccination against porcine multisystemic wasting syndrome

INVENTOR: ALLAN, G M; AUDONNET, J F ; ELLIS, J A ; KRAKOWKA, G S ; MCNEILLY, F ; MEEHAN, B M ; ALLAN, G ; AUDONNET, J C F ; ELLIS, J ; MEEHAN, B ; BABIUK, L A ; CHAPPUIS, G E ; CHARREYRE, C E ; CLARK, E ; HAINES, D ; HARDING, J ; HASSARD, L ; POTTER, A A ; WANG, L ; WILLSON, P

PRIORITY-DATA: 1998FR-0008777 (July 6, 1998), 1997FR-0012382 (October 3, 1997), 1998FR-0000873 (January 22, 1998), 1998FR-0003707 (March 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>RU 2237492 C2</u>	October 10, 2004		000	A61K039/395
<u>WO 200001409 A2</u>	January 13, 2000	E	061	A61K039/395
<u>FR 2781159 A1</u>	January 21, 2000		000	A61K039/23
<u>AU 9949077 A</u>	January 24, 2000		000	A61K039/395
<u>US 6217883 B1</u>	April 17, 2001		000	A61K039/295
<u>BR 9911870 A</u>	March 27, 2001		000	A61K039/395
<u>EP 1094837 A2</u>	May 2, 2001	E	000	A61K039/395
<u>CN 1311690 A</u>	September 5, 2001		000	A61K039/295
<u>HU 200102770 A2</u>	November 28, 2001		000	A61K039/395
<u>KR 2001081991 A</u>	August 29, 2001		000	A61K039/12
<u>AU 746234 B</u>	April 18, 2002		000	A61K039/395
<u>US 20020146431 A1</u>	October 10, 2002		000	C12N007/00
<u>JP 2003522106 W</u>	July 22, 2003		063	A61K039/295
<u>MX 2000012785 A1</u>	May 1, 2002		000	A61K039/395
<u>US 20040132178 A1</u>	July 8, 2004		000	C12P001/00
<u>MX 216996 B</u>	October 17, 2003		000	A61K039/395

20040132178 A1, MX 216996 B INT-CL (IPC): A01 N 63/00; A01 N 65/00; A61 K 39/00; A61 K 39/02; A61 K 39/108; A61 K 39/12; A61 K 39/125; A61 K 39/145; A61 K 39/187; A61 K 39/23; A61 K 39/235; A61 K 39/245; A61 K 39/255; A61 K 39/265; A61 K 39/27; A61 K 39/295; A61 K 39/38; A61 K 39/395; A61 K 39/40; A61 K 39/42; A61 K 48/00; A61 P 31/12; A61 P 31/22; A61 P 37/04; A61 P 43/00; C07 K 0/14; C07 K 1/00; C07 K 14/00; C07 K 14/005; C07 K 14/01; C07 K 17/00; C12 N 0/15; C12 N 1/00; C12 N 5/00;

<u>WO 9929717 A2</u>	June 17, 1999	E	081	C07K014/00
<u>ZA 9811410 A</u>	August 31, 1999		082	C07H000/00
<u>AU 9915526 A</u>	June 28, 1999		000	C07K014/00
<u>EP 1037909 A2</u>	September 27, 2000	E	000	C07K014/00
<u>BR 9813485 A</u>	October 17, 2000		000	C07K014/00
<u>KR 2001033024 A</u>	April 25, 2001		000	C12N015/34
<u>CN 1309708 A</u>	August 22, 2001		000	C12N015/34
<u>JP 2001525194 W</u>	December 11, 2001		081	C12N015/09
<u>US 20020106639 A1</u>	August 8, 2002		000	C12Q001/70
<u>NZ 505008 A</u>	July 25, 2003		000	C07K014/01
<u>AU 764379 B</u>	August 14, 2003		000	C07K014/00
<u>US 20030170616 A1</u>	September 11, 2003		000	C12Q001/70

INT-CL (IPC): A61 K 39/12; A61 P 31/20; C07 H 0/00; C07 H 21/04; C07 K 1/00; C07 K 14/00; C07 K 14/01; C07 K 16/00; C07 K 16/08; C07 K 17/00; C12 N 1/15; C12 N 1/19; C12 N 1/21; C12 N 5/06; C12 N 5/10; C12 N 5/16; C12 N 7/00; C12 N 7/01; C12 N 15/00; C12 N 15/09; C12 N 15/34; C12 N 15/63; C12 N 15/70; C12 N 15/74; C12 P 21/02;

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1. Document ID: US 6660272 B2

L5: Entry 1 of 4

File: USPT

Dec 9, 2003

US-PAT-NO: 6660272

DOCUMENT-IDENTIFIER: US 6660272 B2

TITLE: Porcine circoviruses, vaccines and diagnostic reagents

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Allan; Gordon	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Ellis; John	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure		FR
Chappuis; Gilles Emile	Lyons		FR
McNeilly; Francis	Newtonards		GB

US-CL-CURRENT: 424/204.1; 424/278.1, 424/281.1, 424/93.1, 435/235.1, 435/236,
435/237, 435/238, 435/239, 536/23.72

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2. Document ID: US 6391314 B1

L5: Entry 2 of 4

File: USPT

May 21, 2002

US-PAT-NO: 6391314

DOCUMENT-IDENTIFIER: US 6391314 B1

** See image for Certificate of Correction **

TITLE: Porcine circoviruses vaccines diagnostic reagents

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
<u>Allan; Gordon</u>	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Ellis; John	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure		FR
Chappuis; Gilles Emile	Lyons		FR
McNeilly; Francis	Newtonards		GB

US-CL-CURRENT: 424/204.1; 424/201.1, 424/202.1, 435/320.1, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#)  [Claims](#) | [KWMC](#) | [Drawn Ds](#)

3. Document ID: US 6368601 B1

L5: Entry 3 of 4

File: USPT

Apr 9, 2002

US-PAT-NO: 6368601

DOCUMENT-IDENTIFIER: US 6368601 B1

** See image for Certificate of Correction **

TITLE: Porcine circovirus vaccine and diagnostics reagents

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
<u>Allan; Gordon</u>	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Ellis; John	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure		FR
Chappuis; Gilles Emile	Lyons		FR
McNeilly; Francis	Newtonards		GB

US-CL-CURRENT: 424/204.1; 435/235.1, 435/320.1, 435/5, 514/44, 536/23.1, 536/23.4

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4. Document ID: US 6217883 B1

L5: Entry 4 of 4

File: USPT

Apr 17, 2001

US-PAT-NO: 6217883

DOCUMENT-IDENTIFIER: US 6217883 B1

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TITLE: Porcine circovirus and paravovirus vaccine

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
<u>Allan; Gordon Moore</u>	Belfast				GB
Meehan; Brian Martin	Belfast				GB
Ellis; John Albert	Saskatchewan				CA
Krakowka; George Steven	Columbus	OH			
Audonnet; Jean-ChrJistophe Francis	Lyons				FR

US-CL-CURRENT: 424/202.1; 424/199.1, 424/201.1, 424/209.1, 424/220.1, 424/229.1,
424/257.1, 424/264.1, 424/815, 435/235.1, 435/810, 514/44[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn D](#)[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

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3: [Maldonado J, Segales J, Calsamiglia M, Llopart D, Sibila M, Lapus Z, Riera P, Artigas C.](#)

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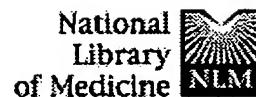
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Characterisation of Hungarian porcine circovirus 2 genomes associated with PMWS and PDNS cases.

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L3 ANSWER 1 OF 7 MEDLINE on STN
AN 2004322528 MEDLINE
DN PubMed ID: 15223125
TI Multiplex PCR for rapid detection of pseudorabies virus, porcine parvovirus and porcine circoviruses.
AU Huang Chienjin; Hung Jui-Jung; Wu Ching-Ying; Chien Maw-Sheng
CS Graduate Institute of Veterinary Microbiology, National Chung Hsing University, 250 Kuo Kuang Road, Taichung 40227, Taiwan, ROC.. cjhhuang@dragon.nchu.edu.tw
SO Veterinary microbiology, (2004 Jul 14) 101 (3) 209-14.
Journal code: 7705469. ISSN: 0378-1135.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200409
ED Entered STN: 20040630
Last Updated on STN: 20040922
Entered Medline: 20040921

L3 ANSWER 2 OF 7 MEDLINE on STN
AN 2004221523 MEDLINE
DN PubMed ID: 15119897
TI Interferon treatment of **circovirus** infection in grey parrots (*Psittacus e erithacus*).
AU Stanford M
CS Birch Heath Veterinary Clinic, Birch Heath Road, Tarporley, Cheshire CW6 9UU.
SO Veterinary record, (2004 Apr 3) 154 (14) 435-6.
Journal code: 0031164. ISSN: 0042-4900.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200406
ED Entered STN: 20040505
Last Updated on STN: 20040625
Entered Medline: 20040624

L3 ANSWER 3 OF 7 MEDLINE on STN
AN 2003592753 MEDLINE
DN PubMed ID: 14645926
TI Cytokine profiles of peripheral blood mononuclear cells from pigs with postweaning multisystemic wasting syndrome in response to mitogen, superantigen or recall viral antigens.
AU Darwich Laila; Balasch Monica; Plana-Duran Joan; Segales Joaquim; Domingo Mariano; Mateu Enric
CS Dept Sanitat i Anatomia Animals, Fac. Veterinaria, Universitat Autonoma de Barcelona, 08193 Bellaterra, Barcelona, Spain.
SO Journal of general virology, (2003 Dec) 84 (Pt 12) 3453-7.
Journal code: 0077340. ISSN: 0022-1317.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 20031217
Last Updated on STN: 20040121
Entered Medline: 20040120

L3 ANSWER 4 OF 7 MEDLINE on STN
AN 2003499805 MEDLINE
DN PubMed ID: 14519812
TI Conjugated linoleic acid ameliorates viral infectivity in a pig model of virally induced immunosuppression.
AU Bassaganya-Riera Josep; Pogranichniy Roman M; Jobgen Scott C; Halbur Pat G; Yoon Kyoung-Jin; O'Shea Marianne; Mohede Inge; Hontecillas Raquel
CS Nutritional Immunology and Molecular Nutrition Laboratory, Department of Human Nutrition, Foods and Exercise, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061, USA.. jbassaga@vt.edu
SO Journal of nutrition, (2003 Oct) 133 (10) 3204-14.
Journal code: 0404243. ISSN: 0022-3166.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200312
ED Entered STN: 20031028
Last Updated on STN: 20031219
Entered Medline: 20031201

L3 ANSWER 5 OF 7 MEDLINE on STN
AN 2001558508 MEDLINE
DN PubMed ID: 11604161
TI Immunohistochemical characterisation of the lymph node reaction in pig post-weaning multisystemic wasting syndrome (PMWS).
AU Sarli G; Mandrioli L; Laurenti M; Sidoli L; Cerati C; Rolla G; Marcato P S
CS Dipartimento di Sanita Pubblica Veterinaria e Patologia Animale, Sezione di Patologia Generale e Anatomia Patologica, Via Tolara di Sopra 50, Faculty of Veterinary Medicine, Bologna University, 40064 Ozzano Emilia, Bologna, Italy.. sarli@vet.unibo.it
SO Veterinary immunology and immunopathology, (2001 Nov) 83 (1-2) 53-67.
Journal code: 8002006. ISSN: 0165-2427.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200201
ED Entered STN: 20011018
Last Updated on STN: 20020201
Entered Medline: 20020131

L3 ANSWER 6 OF 7 MEDLINE on STN
AN 2000029029 MEDLINE
DN PubMed ID: 10563289
TI Detection of porcine **circovirus** from lesions of a pig with wasting disease in Japan.
AU Onuki A; Abe K; Togashi K; Kawashima K; Taneichi A; Tsunemitsu H
CS Yamagata Central Livestock Hygiene Service Center, Yamagata, Japan.
SO Journal of veterinary medical science / the Japanese Society of Veterinary Science, (1999 Oct) 61 (10) 1119-23.
Journal code: 9105360. ISSN: 0916-7250.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB025276
EM 199912
ED Entered STN: 20000113
Last Updated on STN: 20000113
Entered Medline: 19991202

L3 ANSWER 7 OF 7 MEDLINE on STN
AN 1999330472 MEDLINE
DN PubMed ID: 10403678
TI Typing of porcine **circovirus** in clinical specimens by multiplex PCR.
AU Larocheille R; Antaya M; Morin M; Magar R
CS Laboratoire d'Hygiène Veterinaire et Alimentaire, Agence Canadienne d'Inspection des Aliments, Saint-Hyacinthe, Quebec, Canada..
larochelle@em.agr.ca
SO Journal of virological methods, (1999 Jun) 80 (1) 69-75.
Journal code: 8005839. ISSN: 0166-0934.
CY Netherlands
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L4 107855 S TYPE I
L5 3 S L1 AND L4

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L6 6 S L1 AND L3

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3. Document ID: US 6660272 B2

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US-PAT-NO: 6660272

DOCUMENT-IDENTIFIER: US 6660272 B2

TITLE: Porcine circoviruses, vaccines and diagnostic reagents

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Allan; Gordon	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Ellis; John	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure		FR
Chappuis; Gilles Emile	Lyons		FR
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US-CL-CURRENT: 424/204.1, 424/278.1, 424/281.1, 424/93.1, 435/235.1, 435/236,
435/237, 435/238, 435/239, 536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Detailed Description](#) | [Detailed Description](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

4. Document ID: US 6573081 B2

L13: Entry 4 of 10

File: USPT

Jun 3, 2003

US-PAT-NO: 6573081

DOCUMENT-IDENTIFIER: US 6573081 B2

TITLE: Method for growing circoviruses

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bernhardt; Dieter	Coelbe			DE
Weimer; Thomas	Gladenbach			DE
Groener; Albrecht	Marburg			DE

US-CL-CURRENT: 435/235.1; 435/239, 435/70.1, 435/70.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

5. Document ID: US 6517843 B1

L13: Entry 5 of 10

File: USPT

Feb 11, 2003

US-PAT-NO: 6517843

DOCUMENT-IDENTIFIER: US 6517843 B1

** See image for Certificate of Correction **

TITLE: Reduction of porcine circovirus-2 viral load with inactivated PCV-2

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Ellis; John Albert	Saskatoon		CA
Moore; Gordon Allan	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure		FR
Chappuis; Gilles Emile	Lyons		FR
Krakowka; George Steve	Columbus	OH	
Audonnet; Jean-Christophe Francis	Lyons		FR
McNeilly; Francis	Newtownards		GB

US-CL-CURRENT: 424/204.1; 424/93.6, 435/236, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KWC](#) | [Drawn D](#)

6. Document ID: US 6497883 B1

L13: Entry 6 of 10

File: USPT

Dec 24, 2002

US-PAT-NO: 6497883

DOCUMENT-IDENTIFIER: US 6497883 B1

** See image for Certificate of Correction **

TITLE: Porcine circovirus recombinant poxvirus vaccine

DATE-ISSUED: December 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bublot; Michel	Delmar	NY		
Perez; Jennifer M.	East Nassau	NY		
Charreyre; Catherine E.	St.-Laurent De Mure			FR

US-CL-CURRENT: 424/204.1; 424/199.1, 424/209.1, 424/218.1, 435/235.1, 435/320.1,
536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Claims](#) | [KWC](#) | [Drawn](#) | [D](#)

 7. Document ID: US 6391314 B1

L13: Entry 7 of 10

File: USPT

May 21, 2002

US-PAT-NO: 6391314

DOCUMENT-IDENTIFIER: US 6391314 B1

** See image for Certificate of Correction **

TITLE: Porcine circoviruses vaccines diagnostic reagents

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Allan; Gordon	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Ellis; John	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure		FR
Chappuis; Gilles Emile	Lyons		FR
McNeilly; Francis	Newtonards		GB

US-CL-CURRENT: 424/204.1; 424/201.1, 424/202.1, 435/320.1, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Claims](#) | [KWC](#) | [Drawn](#) | [D](#)

 8. Document ID: US 6368601 B1

L13: Entry 8 of 10

File: USPT

Apr 9, 2002

US-PAT-NO: 6368601

DOCUMENT-IDENTIFIER: US 6368601 B1

** See image for Certificate of Correction **

TITLE: Porcine circovirus vaccine and diagnostics reagents

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Allan; Gordon	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Ellis; John	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure		FR
Chappuis; Gilles Emile	Lyons		FR
McNeilly; Francis	Newtownards		GB

US-CL-CURRENT: 424/204.1; 435/235.1, 435/320.1, 435/5, 514/44, 536/23.1, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Claims	KWIC	Drawn D
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 9. Document ID: US 6287856 B1

L13: Entry 9 of 10

File: USPT

Sep 11, 2001

US-PAT-NO: 6287856

DOCUMENT-IDENTIFIER: US 6287856 B1

TITLE: Vaccines against circovirus infections

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Poet; Steven E.	Winterville	GA		
Ritchie; Branson W.	Athens	GA		
Niagro; Frank D.	Lawrenceville	GA		
Lukert; Phil D.	Colbert	GA		

US-CL-CURRENT: 435/320.1; 424/186.1, 424/93.1, 424/93.21, 514/44, 530/350,
536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Claims	KWIC	Drawn D
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 10. Document ID: US 6217883 B1

L13: Entry 10 of 10

File: USPT

Apr 17, 2001

US-PAT-NO: 6217883

DOCUMENT-IDENTIFIER: US 6217883 B1

** See image for Certificate of Correction **

TITLE: Porcine circovirus and paravovirus vaccine

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Allan; Gordon Moore	Belfast		GB
Meehan; Brian Martin	Belfast		GB
Ellis; John Albert	Saskatchewan		CA
Krakowka; George Steven	Columbus	OH	
Audonnet; Jean-ChrJistophe Francis	Lyons		FR

US-CL-CURRENT: 424/202.1, 424/199.1, 424/201.1, 424/209.1, 424/220.1, 424/229.1,
424/257.1, 424/264.1, 424/815, 435/235.1, 435/810, 514/44[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Claims](#) [IWC](#) [Drawn D](#)[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

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Search Results - Record(s) 1 through 10 of 24 returned.

1. Document ID: JP 2004250385 A

L17: Entry 1 of 24

File: DWPI

Sep 9, 2004

DERWENT-ACC-NO: 2004-638602

DERWENT-WEEK: 200462

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TITLE: Novel antigen prepared by expressing capsid protein of porcine circovirus type-2 in recombinant baculovirus, useful for detecting porcine circovirus type-2 specific antibody by enzyme linked immunosorbent assay

PRIORITY-DATA: 2003JP-0043159 (February 20, 2003)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2004250385 A</u>	September 9, 2004		013	C07K014/005

INT-CL (IPC): C07 K 1/22; C07 K 14/005; C12 P 21/02; G01 N 33/53; G01 N 33/569

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

2. Document ID: AU 2003303129 A1, WO 2004058142 A2

L17: Entry 2 of 24

File: DWPI

Jul 22, 2004

DERWENT-ACC-NO: 2004-625291

DERWENT-WEEK: 200476

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TITLE: Vaccine composition for immunizing animal against infection by Mycoplasma hyopneumoniae and viral pathogens, comprises Mycoplasma hyopneumoniae bacterin, viral antigen e.g. swine influenza virus, adjuvant mixture, and carrier

INVENTOR: CHU, H; LI, W ; XU, Z

PRIORITY-DATA: 2002US-0150597 (May 17, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 2003303129 A1</u>	July 22, 2004		000	A61K000/00
<u>WO 2004058142 A2</u>	July 15, 2004	E	039	A61K000/00

INT-CL (IPC): A61 K 0/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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3. Document ID: KR 2004021988 A

L17: Entry 3 of 24

File: DWPI

Mar 11, 2004

DERWENT-ACC-NO: 2004-475498

DERWENT-WEEK: 200445

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: New porcine kidney epithelial cell line for replication of a virus, such as Japanese encephalitis virus, porcine circovirus or influenza virus

INVENTOR: SEO, S H

PRIORITY-DATA: 2002KR-0053792 (September 6, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>KR 2004021988 A</u>	March 11, 2004		000	C12N005/06

INT-CL (IPC): C12 N 5/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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4. Document ID: AU 2003218910 A1, US 20040009953 A1, WO 2004014400 A1

L17: Entry 4 of 24

File: DWPI

Feb 25, 2004

DERWENT-ACC-NO: 2004-131881

DERWENT-WEEK: 200456

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TITLE: Treating or preventing a microbial infection e.g. bacterial, viral, fungal or parasitic infection in a mammal by administering a periodate treated anionic polysaccharide

INVENTOR: COMPER, W D

PRIORITY-DATA: 2003US-0421687 (April 23, 2003), 2002US-346629P (January 10, 2002), 2002US-366532P (March 25, 2002), 2002US-366533P (March 25, 2002), 2002US-402695P (August 13, 2002), 2002US-0321756 (December 17, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 2003218910 A1</u>	February 25, 2004		000	A61K031/737
<u>US 20040009953 A1</u>	January 15, 2004		037	A61K031/715
<u>WO 2004014400 A1</u>	February 19, 2004	E	000	A61K031/737

INT-CL (IPC): A61 K 31/715; A61 K 31/737; A61 P 31/00; A61 P 31/04; A61 P 31/10; A61 P 31/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Drawn D.
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Search Results - Record(s) 21 through 24 of 24 returned.

21. Document ID: WO 9918214 A1, AU 9893555 A, FR 2776294 A1, EP 1019510 A1, BR 9812845 A, HU 200003756 A2, CN 1278301 A, KR 2001030930 A, JP 2001519159 W, US 6368601 B1, MX 2000003263 A1, US 6391314 B1, US 20020146432 A1, EP 1281760 A1, AU 756554 B, EP 1019510 B1, DE 69816460 E, US 6660272 B2, EP 1386617 A1, ES 2203984 T3, AU 2003248395 A1, AU 2002302120 A1, US 20040132178 A1

L17: Entry 21 of 24

File: DWPI

Apr 15, 1999

DERWENT-ACC-NO: 1999-264024

DERWENT-WEEK: 200445

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TITLE: New type II porcine circovirus

INVENTOR: CHAPUIS, G E; CHARREYRE, C E ; CLARK, E ; ELLIS, J ; GORDON, A ; HAINES, D ; HARDING, J ; HASSARD, L ; MEEHAN, B ; ALLAN, G ; BABIUK, L A ; CHAPUIS, G E ; MCNEILLY, F ; POTTER, A A ; WANG, L ; WILLSON, P ; MC NEILLY, F

PRIORITY-DATA: 1998FR-0003707 (March 20, 1998), 1997FR-0012382 (October 3, 1997), 1998FR-0000873 (January 22, 1998), 2003AU-0248395 (September 25, 2003), 1998FR-0008777 (July 6, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 9918214 A1</u>	April 15, 1999	F	056	C12N015/34
<u>AU 9893555 A</u>	April 27, 1999		000	
<u>FR 2776294 A1</u>	September 24, 1999		000	C07K014/01
<u>EP 1019510 A1</u>	July 19, 2000	F	000	C12N015/34
<u>BR 9812845 A</u>	August 8, 2000		000	C12N015/34
<u>HU 200003756 A2</u>	February 28, 2001		000	C12N015/34
<u>CN 1278301 A</u>	December 27, 2000		000	C12N015/34
<u>KR 2001030930 A</u>	April 16, 2001		000	C12N015/34
<u>JP 2001519159 W</u>	October 23, 2001		054	C12N015/09
<u>US 6368601 B1</u>	April 9, 2002		000	A61K039/12
<u>MX 2000003263 A1</u>	June 1, 2001		000	A61K039/12
<u>US 6391314 B1</u>	May 21, 2002		000	A61K039/12
<u>US 20020146432 A1</u>	October 10, 2002		000	C07K001/00
<u>EP 1281760 A1</u>	February 5, 2003	F	000	C12N015/34
<u>AU 756554 B</u>	January 16, 2003		000	C12N015/34
<u>EP 1019510 B1</u>	July 16, 2003	F	000	C12N015/34
<u>DE 69816460 E</u>	August 21, 2003		000	C12N015/34
<u>US 6660272 B2</u>	December 9, 2003		000	A61K039/12
<u>EP 1386617 A1</u>	February 4, 2004	F	000	A61K039/12

<u>ES 2203984 T3</u>	April 16, 2004	000	C12N015/34
<u>AU 2003248395 A1</u>	October 23, 2003	000	C12N015/34
<u>AU 2002302120 A1</u>	March 20, 2003	000	C12N015/34
<u>US 20040132178 A1</u>	July 8, 2004	000	C12P001/00

, EP 1019510 B1 , DE 69816460 E INT-CL (IPC): A01 N 63/00; A01 N 65/00; A61 K 31/70; A61 K 38/00; A61 K 39/12; A61 K 39/125; A61 K 39/255; A61 K 39/295; A61 K 39/40; A61 K 39/42; A61 K 45/00; A61 K 48/00; C07 H 21/04; C07 K 1/00; C07 K 14/00; C07 K 14/01; C07 K 16/08; C07 K 17/00; C12 N 5/00; C12 N 5/02; C12 N 7/00; C12 N 7/01; C12 N 7/02; C12 N 7/04; C12 N 7/06; C12 N 7/08; C12 N 15/00; C12 N 15/09; C12 N 15/34; C12 N 15/63; C12 N 15/70; C12 N 15/74; C12 N 15/86; C12 P 1/00; C12 P 21/08; C12 Q 1/68; C12 Q 1/70; G01 N 33/53; G01 N 33/569

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22. Document ID: FR 2769322 A1

L17: Entry 22 of 24

File: DWPI

Apr 9, 1999

DERWENT-ACC-NO: 1999-246948

DERWENT-WEEK: 200445

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TITLE: New type II porcine circovirus, used for, e.g. passive immunization of pregnant sows

INVENTOR: ALLAN, G; CHAPPUIS, G E ; CHARREYRE, C E ; CLARK, E ; ELLIS, J ; HAINES, D ; HARDING, J ; HASSARD, L ; MEEHAN, B

PRIORITY-DATA: 1997FR-0012382 (October 3, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>FR 2769322 A1</u>	April 9, 1999		048	C12N007/00

INT-CL (IPC): A61 K 39/12; A61 K 48/00; C07 H 21/00; C07 K 14/01; C07 K 16/08; C12 N 7/00; C12 N 15/34; C12 N 15/85; G01 N 33/569

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Text](#) | [Image](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

23. Document ID: FR 2769321 A1, BR 9812845 A, CN 1278301 A, KR 2001030930 A, DE 69816460 E, ES 2203984 T3

L17: Entry 23 of 24

File: DWPI

Apr 9, 1999

DERWENT-ACC-NO: 1999-246947

DERWENT-WEEK: 200445

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TITLE: New porcine circovirus from animals with porcine systemic wasting syndrome

INVENTOR: CHAPPUIS, G E; CHARREYRE, C E ; CLARK, E ; ELLIS, J ; GORDON, A ; HAINES, D ; HARDING, J ; HASSARD, L ; MCNEILLY, F ; MEEHAN, B ; ALLAN, G

INT-CL (IPC): A01 N 63/00; A61 K 0/00; A61 K 39/12; A61 K 48/00; C07 H 21/04; C12 N 7/00; C12 N 15/00; C12 N 15/09; C12 N 15/63; C12 N 15/70; C12 N 15/74; C12 P 21/06

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstracts](#) | [Detailed Abstracts](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

7. Document ID: US 20030096377 A1

L17: Entry 7 of 24

File: DWPI

May 22, 2003

DERWENT-ACC-NO: 2003-606420

DERWENT-WEEK: 200357

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TITLE: Detecting and differentiating porcine circovirus infections utilizing a differential polymerase chain reaction-restriction fragment length polymorphism assay using a restriction enzyme and primer

INVENTOR: FENAUX, M; MENG, X

PRIORITY-DATA: 2001US-301707P (June 28, 2001), 2002US-0184191 (June 27, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20030096377 A1</u>	May 22, 2003		021	C12Q001/70

INT-CL (IPC): C12 P 19/34; C12 Q 1/68; C12 Q 1/70

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstracts](#) | [Detailed Abstracts](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

8. Document ID: JP 2004535194 W, WO 2002102999 A1, EP 1407007 A1, AU 2002315560 A1, BR 200210429 A

L17: Entry 8 of 24

File: DWPI

Nov 25, 2004

DERWENT-ACC-NO: 2003-167514

DERWENT-WEEK: 200477

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TITLE: New attenuated circovirus with a mutation in the viral nucleic acid encoding viral protein 2, useful as a vaccine for imparting immunity to circovirus infection, particularly a Chicken anemia virus infection, in birds, e.g. chicken

INVENTOR: BROWN, H K; BROWNING, G F ; CRABB, B S ; PETERS, M A ; SCOTT, P C ; TIVENDALE, K A ; PETERS, M A

PRIORITY-DATA: 2001AU-0005674 (June 14, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2004535194 W</u>	November 25, 2004		205	C12N015/09
<u>WO 2002102999 A1</u>	December 27, 2002	E	140	C12N007/04
<u>EP 1407007 A1</u>	April 14, 2004	E	000	C12N007/04
<u>AU 2002315560 A1</u>	January 2, 2003		000	C12N007/04

5. Document ID: BR 200214159 A, WO 2003051335 A1, AU 2002366248 A1, EP 1453482 A1

L17: Entry 5 of 24

File: DWPI

Sep 28, 2004

DERWENT-ACC-NO: 2003-645856

DERWENT-WEEK: 200472

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TITLE: Sustained release delivery apparatus useful to deliver e.g. vaccines comprises a sustained release support material, composition of active ingredient and a material to make the apparatus partially radio-opaque

INVENTOR: BRANDON, M; MARTINOD, S R

PRIORITY-DATA: 2001AU-0009515 (December 14, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>BR 200214159 A</u>	September 28, 2004		000	A61K009/12
<u>WO 2003051335 A1</u>	June 26, 2003	E	040	A61K009/12
<u>AU 2002366248 A1</u>	June 30, 2003		000	A61K009/12
<u>EP 1453482 A1</u>	September 8, 2004	E	000	A61K009/12

INT-CL (IPC): A61 K 9/12; A61 P 31/04; A61 P 31/044; A61 P 33/00; A61 P 33/000

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawn
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6. Document ID: US 20040253270 A1, WO 2003049703 A2, US 20030170270 A1, AU 2002362147 A1

L17: Entry 6 of 24

File: DWPI

Dec 16, 2004

DERWENT-ACC-NO: 2003-513959

DERWENT-WEEK: 200482

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TITLE: New infectious chimeric nucleic acid molecule of porcine circovirus, useful for preventing and/or treating pigs against viral infection and/or postweaning multisystemic wasting syndrome

INVENTOR: FENAUX, M; HALBUR, P G ; MENG, X

PRIORITY-DATA: 2002US-0314512 (December 9, 2002), 2001US-340775P (December 12, 2001), 2002US-424840P (November 8, 2002), 2004US-0808964 (March 25, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040253270 A1</u>	December 16, 2004		000	A61K039/12
<u>WO 2003049703 A2</u>	June 19, 2003	E	085	A61K000/00
<u>US 20030170270 A1</u>	September 11, 2003		000	C12P021/06
<u>AU 2002362147 A1</u>	June 23, 2003		000	A61K000/00

PRIORITY-DATA: 1997FR-0012382 (October 3, 1997), 1998FR-0000873 (January 22, 1998), 1998FR-0003707 (March 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>FR 2769321 A1</u>	April 9, 1999		035	C12N007/00
<u>BR 9812845 A</u>	August 8, 2000		000	C12N015/34
<u>CN 1278301 A</u>	December 27, 2000		000	C12N015/34
<u>KR 2001030930 A</u>	April 16, 2001		000	C12N015/34
<u>DE 69816460 E</u>	August 21, 2003		000	C12N015/34
<u>ES 2203984 T3</u>	April 16, 2004		000	C12N015/34

INT-CL (IPC): A61 K 39/12; A61 K 48/00; C07 H 21/00; C07 K 14/01; C07 K 16/08; C12 N 7/00; C12 N 7/01; C12 N 15/34; C12 N 15/85; C12 Q 1/68; G01 N 33/53; G01 N 33/569

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Drawn
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24. Document ID: DE 69533037 E, WO 9606932 A1, AU 9533359 A, EP 785999 A1, NZ 291734 A, AU 689311 B, JP 10505233 W, MX 9701601 A1, US 6211431 B1, CN 1164869 A, EP 785999 B1

L17: Entry 24 of 24

File: DWPI

Jun 17, 2004

DERWENT-ACC-NO: 1996-160363

DERWENT-WEEK: 200440

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TITLE: Circovirus transcription regulatory sequences and related constructs - useful in plants, esp. leguminous plants, for the modulation of gene expression

INVENTOR: BOEVINK, P C; CHU, P W G ; KEESE, P K ; KHAN, R I ; LARKIN, P J ; MARSHALL, J S ; SURIN, B P ; TAYLOR, W C ; WATERHOUSE, P M ; CHU, P W

PRIORITY-DATA: 1994AU-0009281 (November 7, 1994), 1994AU-0007770 (August 30, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>DE 69533037 E</u>	June 17, 2004		000	C12N015/82
<u>WO 9606932 A1</u>	March 7, 1996	E	121	C12N015/11
<u>AU 9533359 A</u>	March 22, 1996		000	C12N015/11
<u>EP 785999 A1</u>	July 30, 1997	E	000	C12N015/11
<u>NZ 291734 A</u>	September 22, 1997		000	C12N015/34
<u>AU 689311 B</u>	March 26, 1998		000	C12N015/11
<u>JP 10505233 W</u>	May 26, 1998		134	C12N015/09
<u>MX 9701601 A1</u>	April 1, 1998		000	C12N015/11
<u>US 6211431 B1</u>	April 3, 2001		000	C12N015/33
<u>CN 1164869 A</u>	November 12, 1997		000	C12N015/11
<u>EP 785999 B1</u>	May 12, 2004	E	000	C12N015/82

INT-CL (IPC): A01 H 5/00; A01 H 5/12; C12 N 5/10; C12 N 15/09; C12 N 15/11; C12 N

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Search Results - Record(s) 1 through 10 of 10 returned.

1. Document ID: US 6794163 B2

L13: Entry 1 of 10

File: USPT

Sep 21, 2004

US-PAT-NO: 6794163

DOCUMENT-IDENTIFIER: US 6794163 B2

TITLE: Methods to culture circovirus

DATE-ISSUED: September 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liu; Qiang	Calgary			CA
Tikoo; Suresh K.	Saskatoon			CA
Willson; Philip	Saskatoon			CA
Babiuk; Lorne A.	Saskatoon			CA

US-CL-CURRENT: 435/70.1; 435/325, 435/69.1, 435/71.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Drawn D
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2. Document ID: US 6703023 B1

L13: Entry 2 of 10

File: USPT

Mar 9, 2004

US-PAT-NO: 6703023

DOCUMENT-IDENTIFIER: US 6703023 B1

TITLE: Circovirus sequences associated with piglet weight loss disease (PWD)

DATE-ISSUED: March 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jestin; Andre	Saint-Brieuc			FR
Albina; Emmanuel	Tregueux			FR
Le Cann; Pierre	Pledran			FR
Blanchard; Philippe	Plerin			FR
Hutet; Evelyne	Plerin			FR
Arnauld; Claire	Saint-Brieuc			FR

15/33; C12 N 15/34; C12 N 15/82; C12 N 15/83; C12 N 15/90; C12 P 21/02; C12 N 15/09; C12 R 1:92; C12 P 21/02; C12 R 1:91

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circovirus

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DATE: Wednesday, January 05, 2005

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<input type="checkbox"/>	L20	PCV	230
<i>DB=EPAB; PLUR=YES; OP=ADJ</i>			
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<input type="checkbox"/>	L18	WO-9918214-A1.did.	1
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<input type="checkbox"/>	L16	Koch M A.in.	5
<input type="checkbox"/>	L15	Tisher.in.	5
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
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<input type="checkbox"/>	L13	L9.clm.	10
<input type="checkbox"/>	L12	L10 and virus	28
<input type="checkbox"/>	L11	PWDS.clm.	27
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<input type="checkbox"/>	L6	Jestin Andre.in.	1
<input type="checkbox"/>	L5	Allan Gordon.in. and virus	4
<input type="checkbox"/>	L4	Allan Gordon.in.	9
<input type="checkbox"/>	L3	6391314.pn.	1
<input type="checkbox"/>	L2	6636801.pn.	1
<input type="checkbox"/>	L1	636801.pn.	0

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